Table Changes-1: Revisions to U.S. Greenhouse Gas Emissions (Tg CO_2 Eq.)

Gas/Source	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
CO_2	**5.2**	**23.0**	**16.5**	**22.0**	**11.2**	**28.6**	**31.1**	**27.4**	**39.1**	**15.2**	**43.1**
Fossil Fuel Combustion	34.9	53.4	46.3	49.0	38.4	56.5	59.2	60.5	64.4	40.2	68.9
Natural Gas Flaring	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	(0.5)
Cement Manufacture	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	0.1
Lime Manufacture	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	+
Limestone and Dolomite Use	0.3	(0.2)	0.3	0.8	0.3	+	0.2	(1.3)	(0.9)	(1.4)	(3.4)
Soda Ash Manufacture and Consumption	+	+	+	+	+	+	+	+	+	+	+
Carbon Dioxide Consumption	0.1	0.1	0.1	0.1	0.1	0.1	+	(0.1)	(0.2)	(0.4)	(0.1)
Waste Combustion	+	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.2)	2.2	2.1	2.9
Titanium Dioxide Production	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	+
Aluminum Production	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Iron and Steel Production	NC	NC	NC	NC	NC	NC	NC	(4.3)	NC	NC	+
Ferroalloys	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ammonia Manufacture & Urea Application	0.8	0.5	0.5	1.7	1.6	1.5	0.8	1.2	1.8	1.7	1.6
International Bunker Fuels	+	+	+	+	+	+	+	+	(0.1)	(0.1)	(1.0)
CH_4	**(7.3)**	**(7.1)**	**(9.6)**	**(10.5)**	**(7.9)**	**(7.6)**	**(6.9)**	**(3.8)**	**(4.4)**	**(5.0)**	**(1.2)**
Stationary Sources	0.2	0.2	0.4	0.3	0.3	0.3	0.3	+	0.2	+	0.1
Mobile Sources	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Coal Mining	+	0.2	0.4	NC	NC	NC	NC	NC	NC	NC	+
Natural Gas Systems	0.8	1.1	(0.5)	(1.7)	0.7	1.6	0.8	3.3	1.8	1.7	4.8
Petroleum Systems	1.1	0.9	0.7	0.5	+	+	(0.1)	(0.4)	(0.5)	(0.7)	(0.6)
Petrochemical Production	NC	NC	NC	NC	NC	+	+	NC	NC	+	+
Silicon Carbide Production	NC	NC	NC	NC	NC	NC	NC	NC	NC	+	NC
Enteric Fermentation	(10.0)	(10.1)	(10.8)	(9.6)	(9.7)	(10.2)	(9.1)	(8.4)	(8.2)	(7.9)	(8.2)
Manure Management	2.1	2.1	1.4	1.3	1.6	1.4	0.7	0.7	1.0	1.3	0.8
Rice Cultivation	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	+
Field Burning of Agricultural Residues	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	+
Landfills	(1.3)	(1.4)	(1.1)	(1.1)	(0.8)	(0.5)	0.6	1.1	1.4	0.6	2.3
Wastewater Treatment	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.4)
International Bunker Fuels	+	+	+	+	+	+	+	+	+	+	+
N_2O	**10.3**	**10.2**	**10.3**	**11.3**	**11.3**	**11.2**	**11.3**	**11.1**	**10.5**	**9.4**	**4.6**
Stationary Sources	(0.3)	(0.4)	(0.2)	(0.2)	(0.3)	(0.3)	(0.3)	(0.5)	(0.6)	(0.9)	(0.7)
Mobile Sources	(0.3)	(0.3)	(0.2)	0.1	0.4	0.5	0.6	0.7	0.5	0.1	(0.8)
Adipic Acid	0.3	0.2	0.4	0.1	(0.4)	(0.7)	(0.7)	(1.2)	(1.7)	(2.2)	(2.1)
Nitric Acid	+	+	+	+	+	+	+	+	+	+	(0.7)
Manure Management	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4
Agricultural Soil Management	0.5	0.5	0.3	0.6	0.6	0.6	0.6	0.7	0.8	0.7	(3.0)
Field Burning of Agricultural Residues	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	+
Human Sewage	5.7	5.8	6.0	6.1	6.3	6.3	6.3	6.5	6.5	6.7	6.7
N_2O Product Usage[a]	4.3	4.2	3.9	4.5	4.5	4.5	4.5	4.8	4.8	4.8	4.8
Waste Combustion	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	+
International Bunker Fuels	+	+	+	+	+	+	+	+	+	+	+
HFCs, PFCs, and SF_6	**0.7**	**0.5**	**0.9**	**1.2**	**1.1**	**1.0**	**1.8**	**(0.1)**	**+**	**0.4**	**(0.4)**
Substitution of Ozone Depleting Substances	NC	NC	NC	NC	(0.1)	(0.1)	(0.2)	(0.3)	(0.3)	(0.4)	(0.5)
Aluminum Production	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	+
HCFC-22 Production	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Semiconductor Manufacture	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Electrical Transmission and Distribution	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.7	0.7	0.9	1.0
Magnesium Production and Processing	(0.1)	(0.4)	(0.1)	0.1	0.2	0.1	1.1	(0.6)	(0.4)	(0.1)	(0.8)
Net Change in Total Emissions[b]	**8.9**	**26.6**	**18.2**	**24.0**	**15.7**	**33.1**	**37.2**	**34.5**	**45.2**	**20.1**	**46.1**
Percent Change	**0.1%**	**0.4%**	**0.3%**	**0.4%**	**0.2%**	**0.5%**	**0.6%**	**0.5%**	**0.7%**	**0.3%**	**0.7%**

+ Absolute value does not exceed 0.05 Tg CO_2 Eq.

[a] New source category relative to previous inventory.

[b] Excludes emissions from land-use change and forestry.

NC: (No Change)

Note: Totals may not sum due to independent rounding.